

Fall 2019 NPL Rules

Fall 2019 Proposed Rule:

Reg.	State	Site Name	City/County	Notes
3	DE	Blades Groundwater Plume	Blades	PFOA/PFOS; non-compliance with RCRA
Nonresponsive based on revised scope				

Fall 2019 Final Rule:

Reg.	State	Site Name	City/County	Notes
Nonresponsive based on revised scope				

Fall 2019 Proposed Rule:

Site Name & Location	Site Information	Estimated RA Cost
<p>Region 3</p> <p>Blades Groundwater Plume</p> <p><i>Blades, DE</i></p>	<p>Background (former site use): Two co-mingled groundwater plumes from two electroplating facilities, one currently active and one former, as potential sources.</p> <p>Contaminants of Concern: Chromium, copper, nickel, zinc and cyanide significantly above background in groundwater and soil. PFOA/PFOS exceeding health advisory levels (HALs) in groundwater. The site would score without PFOA/PFOS.</p> <p>PRP Information: PRPs have not yet been definitively identified but potential facilities include Procino Enterprises (viable) and Peninsula Plating (viable, but minimal contribution likely).</p> <p>Notable Site Issues: Both facilities are in the State's voluntary cleanup program but very limited investigation and cleanup work has been done. The facilities have been in non-compliance with RCRA and the Clean Water Act in the past and have had EPA enforcement and limited soil removal actions conducted to contain and manage the contamination. Groundwater contamination was not addressed in the past. The State requested EPA's assistance due to insufficient cleanup work under the state voluntary cleanup program (VCP).</p> <p>Nature and Extent of Risk: Groundwater in the contaminated aquifers serve as the sole-source drinking water for approximately 1,600 people living in the town of Blades who are served by three public and more than 100 private drinking water wells. Chromium, copper, nickel, zinc and cyanide significantly above background in groundwater. Levels of PFOA/PFOS in groundwater exceed EPA's (HALs), . The residential area to the west of the site is a low-income area.</p> <p>Other Cleanup Approaches Considered/Undertaken: Prior to both PRPs entering the State VCP, enforcement actions were taken - violations were issued by the state and EPA. In 2009, EPA initiated a criminal investigation for the Procino facility. A treatment system was installed in 2018 by the town of Blades on three public wells that exceed EPA 's HALs. The state of Delaware installed point of treatment for eight residential wells for those locations that exceeded EPA' s HALs. Bottled water was offered as a temporary solution from February to May 2018 until the treatment system was installed to mitigate exposure.</p> <p>Status of State Concurrence: Concurrence letter received August 30, 2019.</p> <p>Stakeholder Input: The town of Blades owns/operates the municipal wells and the treatment system and supports proposal to NPL. The town has requested that EPA hold public meetings at major junctures in the site assessment process.</p>	<div data-bbox="1271 340 1432 362" data-label="Text">Ex. 5 Deliberative Process (DP)</div>

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Fall 2019 Final Rule:

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